

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,162,214 B2  
APPLICATION NO. : 10/053403  
DATED : January 9, 2007  
INVENTOR(S) : Eichin et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 52, after "and", replace "Via" by --via--;

Column 2,

Line 42, after "particular", insert ----;

Column 3,

Line 34, after "<-relation", replace "or>-relation" by --or >-relation--;

Line 41, after "preferably the", replace "capacitors" by --capacitor,--;

Column 4,

Line 8, after "FIG.", replace "2;" by --2:--;

Line 11, after "the", replace "shutdown" by --shut-down--;

Line 23, after "signals", replace "SIN" by --S<sub>IN</sub>--;

Line 38, after "signal", replace "S<sub>out</sub>" by --S<sub>OUT</sub>--;

Line 49, after "signal", replace "SIN" by --S<sub>IN</sub>--;

Line 51, after "digital-analog-converter", replace "(DAG)" by --(DAC)--;

Line 56, after "reduced", insert ----;

Line 61, after "signal", replace "SIN" by --S<sub>IN</sub>--;

Column 5,

Line 13, after "source", replace "VS" by --V<sub>S</sub>--;

Line 60, after "FIG. 3", insert ----;

Column 6,

Line 3, after "inverting", replace "input.A t-V<sub>C</sub>" by --input. A t-V<sub>C</sub>--;

Line 10, before "of", replace "SDout" by --SD<sub>out</sub>--;

    after "t-SD<sub>out</sub>", delete ----;

Line 39, after "time", replace "to" by --t<sub>0</sub>--;

Line 42, after "voltage", replace "Vs" by --V<sub>S</sub>--;

Line 44, after "not", delete "10";

Line 52, after "D<sub>out</sub>", insert --,--;

Line 62, after "source", replace "Q<sub>1</sub>" by --Q1--;

Line 67, after "time", replace "t3" by --t<sub>3</sub>--;

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,162,214 B2  
APPLICATION NO. : 10/053403  
DATED : January 9, 2007  
INVENTOR(S) : Eichin et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7,

Line 12, before "from replace "Dot<sub>out</sub>" by --D<sub>out</sub>--;  
Line 18, after "signal", replace "SD<sub>pout</sub>," by --SD<sub>out</sub>--;  
Line 35, after "voltage", replace "Vs" by --V<sub>S</sub>--;  
Line 66, after "or", replace "cut," by --out,--;

Column 8,

Line 3, after "time", replace "t<sub>IC</sub>" by --t<sub>I0</sub>--;  
Line 8, after "attained", delete --,--;  
Line 10, after "SD<sub>out</sub>", delete --,--;  
Line 51, after "value", insert --,--.

Signed and Sealed this

Nineteenth Day of June, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*